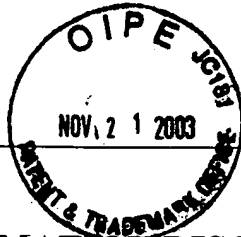


Form PTO-1449



# INFORMATION DISCLOSURE CITATION

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 Attorney Docket No.  
 50119-1028

 Serial No.  
 09/163,588

 Applicant  
 Jones

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 09/30/98

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 3661

## U.S. PATENT DOCUMENTS

| Examiner Initials | Item | Document Number  | Date     | Name               | Class | Subclass | Filing Date If Appropriate |
|-------------------|------|------------------|----------|--------------------|-------|----------|----------------------------|
| JLJ               | A    | 2002/0069017A1 ✓ | 06/06/02 | Schmier, et al.    | 701   | 213      | 01/18/02                   |
|                   | B    | 2002/0098802A1 ✓ | 05/29/03 | Jones              | 340   | 994      | 11/20/02                   |
|                   | C    | 2002/0099500A1 ✓ | 07/25/02 | Schmier, et al.    | 701   | 200      | 02/01/02                   |
|                   | D    | 4,894,649 ✓      | 01/16/90 | Davis              | 340   | 825.44   | 01/07/88                   |
|                   | E    | 5,097,429 ✓      | 03/17/92 | Wood, et al.       | 364   | 569      | 04/23/90                   |
|                   | F    | 5,271,484 ✓      | 12/21/93 | Bahjat, et al.     | 187   | 29.1     | 04/10/91                   |
|                   | G    | 5,428,546 ✓      | 06/27/95 | Shah, et al.       | 364   | 449      | 10/16/92                   |
|                   | H    | 5,446,678 ✓      | 08/29/95 | Saltzstein, et al. | 364   | 514      | 12/18/92                   |
|                   | I    | 5,570,100 ✓      | 10/29/96 | Grube, et al.      | 364   | 446      | 03/10/94                   |
|                   | J    | 5,680,119 ✓      | 10/21/97 | Magliari, et al.   | 340   | 904      | 06/06/96                   |
| JLJ               | K    | 5,513,111 ✓      | 04/30/96 | Wortham            | 364   | 460      | 07/22/94                   |

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|-----|---|-----------------|----------|---------|-------|----------|-------------|----|
|     |   |                 |          |         |       |          | Yes         | No |
| JLJ | L | EP 0219859 A2   | 04/29/87 | Europe  | G08G  | 1/12     | X           |    |
|     | M | EP 0805427 A1   | 11/05/97 | Europe  | G08G  | 1/123    |             | X  |
|     | N | WO 90/01236     | 02/08/90 | PCT     | H04M  | 1/54     | X           |    |
| JLJ | O | WO 93/13503     | 07/08/93 | PCT     | G08G  | 5/22     | X           |    |

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| JLJ | Q | "Vehicle Location and Fleet Management Systems", IEE Colloquium, Computing and Control Division, June 8, 1993   |
| JLJ | R | The 3rd International Conference on Vehicle Navigation & Information Systems (VNIS) Norway, Septeber 2-4, 1992, pp. 312-315                                 |

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|                   | B    | 5,774,825 ✓     | 06/30/98 | Reynolds             | 364   | 449.7    | 10/18/95                   |
|                   | C    | 5,808,565 ✓     | 09/15/98 | Matta, et al.        | 340   | 994      | 03/21/97                   |
|                   | D    | 6,094,149 ✓     | 07/25/00 | Wilson               | 340   | 904      | 10/03/97                   |
|                   | E    | 6,097,317 ✓     | 08/01/00 | Lewiner, et al.      | 340   | 994      | 04/30/97                   |
|                   | F    | 6,222,462 ✓     | 04/24/01 | Hahn                 | 340   | 904      | 05/13/99                   |
|                   | G    | 6,240,362 ✓     | 05/29/01 | Gaspard II           | 701   | 209      | 10/19/00                   |
|                   | H    | 6,253,146 ✓     | 06/26/01 | Hanson, et al.       | 701   | 202      | 12/06/99                   |
| JLJ               | I    | 6,618,668 ✓     | 09/09/03 | Laird                | 701   | 200      | 04/26/00                   |
|                   | J    |                 |          |                      |       |          |                            |
|                   | K    |                 |          |                      |       |          |                            |

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|-----|---|-----------------|----------|---------|-------|----------|-------------|----|
|     |   |                 |          |         |       |          | Yes         | No |
| JLJ | L | WO 94/02922     | 02/03/94 | PCT     | G08G  | 1/123    |             | X  |
|     | M | WO 94/27264     | 11/24/94 | PCT     | G08G  | 1/123    | X           |    |
|     | N | WO 96/04634     | 02/15/96 | PCT     | G08G  | 5/22     |             | X  |
| JLJ | O | WO 96/16386     | 05/30/96 | PCT     | G08G  | 1/123    | X           |    |

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| JLJ | Q | "Vehicle Navigation & Information Systems Conference Proceedings" (P-253), Society of Automotive Engineers, Inc., October 1991, pp. 789-796.   |
| JLJ | R | "1992 Compendium of Technical Papers", Institute of Transportation Engineers - INRAD: A Deminostration of Two-Way Roadway to Vehicle Communication for use in Traffic Operations", Annual Meeting, Washington, D.C. pp. 214-218. |

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|                   | A    |                 |      |      |       |          |                               |
|                   | B    |                 |      |      |       |          |                               |
|                   | C    |                 |      |      |       |          |                               |
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|                   | G    |                 |      |      |       |          |                               |
|                   | H    |                 |      |      |       |          |                               |
|                   | I    |                 |      |      |       |          |                               |
|                   | J    |                 |      |      |       |          |                               |
|                   | K    |                 |      |      |       |          |                               |

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|-----|---|-----------------|----------|---------|-------|----------|-------------|----|
|     |   |                 |          |         |       |          | Yes         | No |
| JLJ | L | WO 98/07128     | 02/19/98 | PCT     | G08G  | 1/123    |             | X  |
|     | M | WO 98/08206     | 02/26/98 | PCT     | G08G  | 1/123    | X           |    |
|     | N | WO 98/14926     | 04/09/98 | PCT     | G08G  | 1/123    | X           |    |
| JLJ | O | WO 98/40837     | 09/17/98 | PCT     | G06G  | 7/70     | X           |    |

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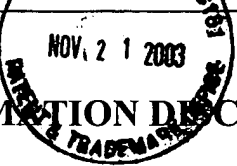
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|-----|---|--|
| JLJ | P | "Paving the Way for GPS in Vehicle Tracking", Showcase World, December 1992.   |
| JLJ | Q | "Advanced Vehicle Monitoring and Communication Systems for Bus Transit", Federal Transit Administration, September 1991, Revised March 1993. |
| JLJ | R | Koncz, et al., "GIS-Based Transit Information Bolsters Travel Options", GIS World, July 1995, pp. 62-64.                                     |

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J. Louis-Jacques

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| Form PTO-1449   |   |    |      | Attorney Docket No.<br><b>50119-1028</b> | Serial No.<br><b>09/163,588</b> |          |                             |
|---|---|--|------|--|---------------------------------|----------|-----------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |   |  |      | Applicant<br><b>Jones</b>                |                                 |          |                             |
|   |   |  |      | Filing Date<br><b>09/30/98</b>           |                                 |          |                             |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |  |      |  |                                 |          |                             |
| Examiner Initials   | Item  | Document Number  | Date | Name                                     | Class                           | Subclass | Filing Date, If Appropriate |
| JCS   | A   | Helleker, Jan, "Real-Time Traveller Information – in everyone's pocket?! – a pilot test using hand-portable GSM terminals, IEEE – IEE Vehicle Navigation & Information systems Conference, Ottawa, VNIS 1993, pp. 49-52. |      |  |                                 |          |                             |
|   | B   | Burgener, E.C., et al., "A Personal Transit Arrival Time Receiver", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 54-55.  |      |  |                                 |          |                             |
|   | C   | Peng, Zhong-Ren, "A Methodology for Design for a GIS-Based Automatic Transit Traveler Information System", Computer, Environment and Urban Systems, Vol. 21, No. 5, pp. 359-372, 1997.                                   |      |  |                                 |          |                             |
|   | D   | Lessard, Robert, "The Use of Computer for Urban Transit Operations", IEEE – IEE Vehicle Navigation & Information systems Conference, Ottawa, VNIS 1993, pp. 586-590.   |      |  |                                 |          |                             |
|   | E   | Sommerville, Fraser, et al., "Reliable Information in Everyone's Pocket – a Pilot Test", IEEE, Vol. 1927, March 1994, pp. 425-428.   |      |  |                                 |          |                             |
|   | F   | "PROMISE – Personal Mobile Traveller and Traffic Information Service – Specification of Promise Services, Ver. 7", Telematics Application Programme A2, Transport, July 1, 1996.   |      |  |                                 |          |                             |
|   | G   | "PROMISE – Personal Mobile Traveller and Traffic Information Service – Generic Promise System Architecture, Ver. 2", Telematics Application Programme A2, Transport, September 10, 1996.                                 |      |  |                                 |          |                             |
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|   | J   | Sommerville, Fraser, et al., "The Promise of Increased Patronage", The Institution of Electrical Engineers, 1993, pp. 3/1-3/4.   |      |  |                                 |          |                             |
|   | K   | "Automatic Transit Location System", Washington State Department of Transportation, Final Report, February 1996.   |      |  |                                 |          |                             |
|   | L   | "Advanced Traveler Aid Systems for Public Transportation", Federal Transit Administration, September 1994.   |      |  |                                 |          |                             |
|   | M   | "Advanced Vehicle Monitoring and Communication Systems for Bus Transit: Benefits and Economic Feasibility", U.S. Department of Transportation, Urban Mass Transportation Administration, September 1991.                 |      |  |                                 |          |                             |
|   | N   | Leong, Robert, et al., "An Unconventional Approach to Automatic Vehicle Location and Control for Urban Transit", IEEE 1989, pp. 219-223.   |      |  |                                 |          |                             |
|   | O   | "1994 Vehicle Navigation & Information Systems Conference Proceedings", Yokohama, Japan, August 31 – September 2, 1994, pp. 807-810.   |      |  |                                 |          |                             |
| P   | "Vehicle Navigation & Information Systems Conference Proceedings – P-253, Part 2", Society of Automotive Engineers, Inc., October 1991.   |  |      |  |                                 |          |                             |
| Q   | "Vehicle Navigation & Information Systems – Conference Record of Papers presented at the 3 <sup>rd</sup> Vehicle Navigation & Information Systems Conference 1992., Reso Hotel, Osio Plaza., pp. 49-52. |  |      |  |                                 |          |                             |
| JCS   | R   | Nelson, J. Richard, "Experiences Gained in Implementing an Economical Universal Motorist System", ", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 67-71.                       |      |  |                                 |          |                             |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |  |      |  |                                 |          |                             |
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| J. Louis-Jacques  |   |  |      | 1/6/04                                   |                                 |          |                             |

18



Form PTO-1449

Attorney Docket No.  
50119-1028Serial No.  
09/163,388**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*Applicant  
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09/30/98RECEIVED  
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3661**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, etc.)*

| Examiner Initials | Item | Document Number   | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|------|---|------|------|-------|----------|----------------------------|
| JLS               | A    | "The Cassiope/Eurobus Approach", IEEE - IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 79-81.  |      |      |       |          |                            |
|                   | B    | Kihl, Mary, "Advanced Vehicle Location System for Paratransit in Iowa", IEEE - IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 381-384.   |      |      |       |          |                            |
|                   | C    | Gault, Helen, et al., "Automatic Vehicle Location and Control at OC Transpo", ", IEEE - IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 596-600.  |      |      |       |          |                            |
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|                   | E    | Heti, Gabriel, "Travelguide: Ontario's Route Guidance System Demonstration", ", IEEE - IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. A13-A18.   |      |      |       |          |                            |
|                   | F    | Jeffery, D.J., et al., "Advanced Traveller Information Systems in the UK: Experience from the Pleiades and Romanse Projects", ", IEEE - IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 309-313   |      |      |       |          |                            |
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|                   | L    | Scott III, Robert H., "Computer-Aided Dispatch", 1998, pp. 46-50.   |      |      |       |          |                            |
|                   | M    | Moore, Rodney J., "Hold the Phone!", American Demographics, Ithaca, Jan/Feb 1996, p. 68.  |      |      |       |          |                            |
|                   | N    | Delong, Jr., Edgar S., "Making 911 even better", Telephony, December 14, 1987, pp. 60-63.   |      |      |       |          |                            |
| JLS               | O    | Bruzek, Frank J., "Class Calling Service - A Consumer Service Perspective", Globecom '85 IEEE Global Telecommunications Conference, Dec. 2-5, 1985, Vol. 1 of 3, pp. 11.4.1 - 11.4.4.   |      |      |       |          |                            |

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50119-1028

Serial No.  
09/163,588

Applicant  
Jones

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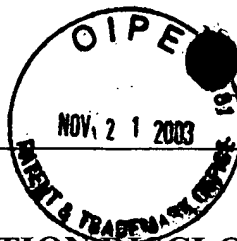
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